

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alexander Will</td> <td>07/16/2012</td> </tr> <tr> <td>Thomas Benjamin Sanjay Thomas</td> <td>08/01/2012</td> </tr> <tr> <td>Delilah Gloria Slack-Smith</td> <td>07/17/2012</td> </tr> <tr> <td>Cuong Hung Robert Cao</td> <td>07/31/2012</td> </tr> <tr> <td>Sheng Wu</td> <td>07/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	Alexander Will	07/16/2012	Thomas Benjamin Sanjay Thomas	08/01/2012	Delilah Gloria Slack-Smith	07/17/2012	Cuong Hung Robert Cao	07/31/2012	Sheng Wu	07/31/2012
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<table border="1"> <tr> <td>Name:</td> <td>Canon Kabushiki Kaisha</td> </tr> <tr> <td>Street Address:</td> <td>30-2, Shimomaruko 3-chome, Ohta-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>146-8501</td> </tr> </table>		Name:	Canon Kabushiki Kaisha	Street Address:	30-2, Shimomaruko 3-chome, Ohta-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	146-8501		
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CORRESPONDENCE DATA													
<p>Fax Number: 9499323560          Phone: 949-932-3329          Email: IPdocketing@cusa.canon.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>          Correspondent Name: CANON U.S.A. INC. INTELLECTUAL PROPERTY          Address Line 1: 15975 ALTON PARKWAY          Address Line 4: IRVINE, CALIFORNIA 92618-3731</p>													
ATTORNEY DOCKET NUMBER:	2200-12953-CINC												
NAME OF SUBMITTER:	Colette Angle												
Total Attachments: 3 source=2200-12953_Assignment#page1.tif source=2200-12953_Assignment#page2.tif source=2200-12953_Assignment#page3.tif													

CH \$40.00 13533695

**ASSIGNMENT**

FOR VALUE RECEIVED, we

Alexander Will, citizen of Australia  
residing at 2/21 Glen Avenue, Randwick, New South Wales 2031, Australia

Thomas Benjamin Sanjay Thomas, citizen of Canada  
residing at Apt 738, 2234 NW 58<sup>th</sup> Street, Seattle WA 98107, United States of America

Delilah Gloria Slack-Smith, citizen of Australia  
residing at 13 Slade Lane, Bardwell Park, New South Wales 2207, Australia

Cuong Hung Robert Cao, citizen of Australia  
residing at 3A Hydrae Street, Revesby, New South Wales 2212, Australia

Sheng Wu, citizen of Australia  
residing at 146/809 Pacific Highway, Chatswood, New South Wales 2067, Australia

hereby sell, assign, transfer and convey unto Canon Kabushiki Kaisha

a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146, JAPAN

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

**Method, apparatus and system for rendering an object on a page**  
**By: Alexander Will, Thomas Benjamin Sanjay Thomas, Delilah Gloria Slack-Smith,**  
**Cuong Hung Robert Cao and Sheng Wu**  
**(Attorney Docket No. 2200-12953-CINC)**

and described in an application for Letters Patent of the United States executed by us and which is filed concurrently herewith or was filed on 26 June 2012 and accorded Serial No. 13/533695 in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.


AND we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said invention in any and all countries and regions.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal this


X 16 day of July 2012

  
\_\_\_\_\_  
Alexander Will L.S. Y

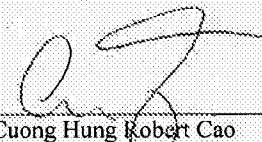
\_\_\_\_ day of \_\_\_\_\_ 2012

\_\_\_\_\_  
Thomas Benjamin Sanjay Thomas L.S.


Y 17 day of July 2012

  
\_\_\_\_\_  
Dallah Gloria Slack-Smith L.S. Y

Y 31 day of July 2012

  
\_\_\_\_\_  
Cuong Hung Robert Cao L.S. Y

Y 31 day of July 2012

  
\_\_\_\_\_  
Sheng Wu L.S. Y

S&F Ref: 983718US

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IN TESTIMONY WHEREOF, we hereunto set our hand and seal this

\_\_\_\_ day of \_\_\_\_\_ 2012

\_\_\_\_\_  
Alexander Will

L.S.

1<sup>st</sup> day of AUGUST 2012

\_\_\_\_\_  
Thomas Benjamin Sanjay Thomas

L.S.

\_\_\_\_ day of \_\_\_\_\_ 2012

\_\_\_\_\_  
Delilah Gloria Slack-Smith

L.S.

\_\_\_\_ day of \_\_\_\_\_ 2012

\_\_\_\_\_  
Cuong Hung Robert Cao

L.S.

\_\_\_\_ day of \_\_\_\_\_ 2012

\_\_\_\_\_  
Sheng Wu

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